



# Energy Future Project Update

Environmental Advisory Board: September 3, 2014

# Agenda

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- I. Where We Are Today**
- II. Transition Plan**
- III. Vision – Utility of the Future**
- IV. Discussion and How to Stay Informed**

# Where We Are Today

**CLEAN  
LOCAL  
ENERGY**

reliable  
low-cost  
possible

[BoulderEnergyFuture.com](http://BoulderEnergyFuture.com)



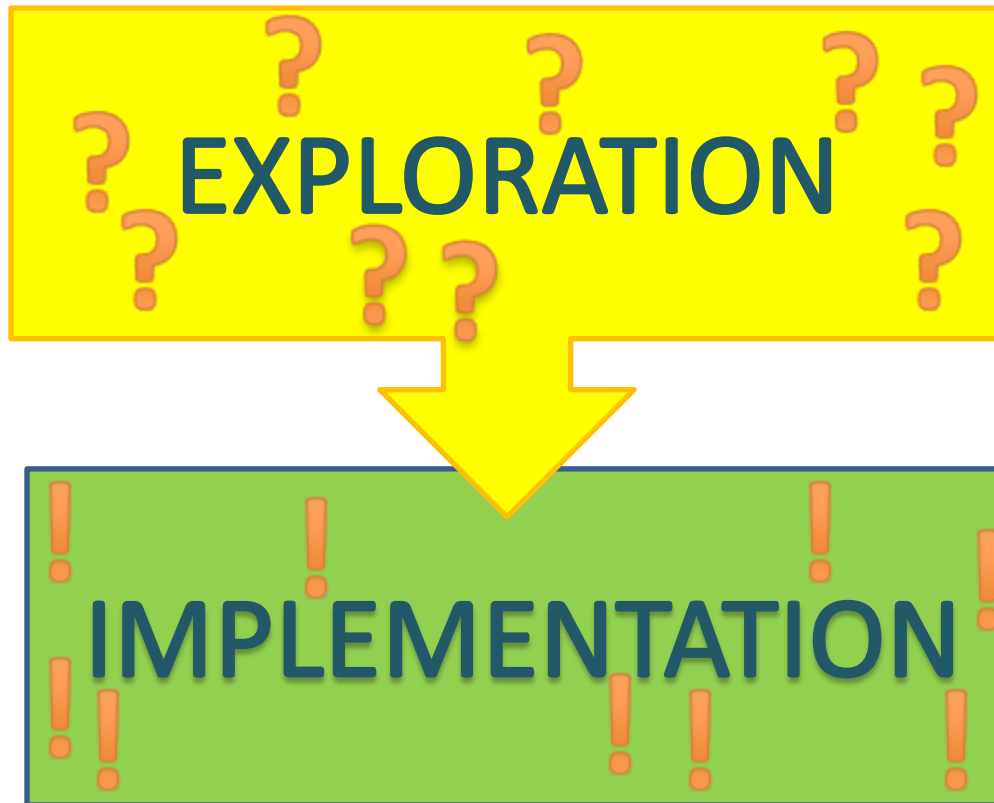
# Where We Are Today

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- **August 2013** – Council authorized filing of condemnation to acquire Xcel assets if negotiations fail
- **November 2013** – Boulder voters defeated opposing ballot measure, reaffirmed commitment
- **May 2014** – City Council forms utility in charter
- **2014 through 2016** – Legal and regulatory processes; transition plan implementation

# Where We Are Today



# Where We Are Today



## Refined goals for implementation

- Prepare to safely, reliably & effectively operate electrical system
- Manage costs, mindful of uncertainties
- Minimize customer impacts & maximize customer value
- Proactively identify & mitigate risks
- Integrate utility within city organization; leverage existing systems, practices & skills in a way that streamlines process & benefits customers
- Meet community's Energy Future goals, including ensuring competitive rates, expanding renewable power supply, significantly reducing greenhouse gas emissions & providing customers with a greater say about energy supply

# Transition Plan

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*We've developed a transition plan, or roadmap, for implementing a retail utility operation.*

## **Key Milestones:**

- Day 1 (3rd quarter 2016) – City funds local electric system & takes ownership of assets
- Day 2 (18-24 months after Day 1) – City completes separation from Xcel Energy & assumes full operation
- Post Day 2 – Transition to the utility of the future

# Transition Plan

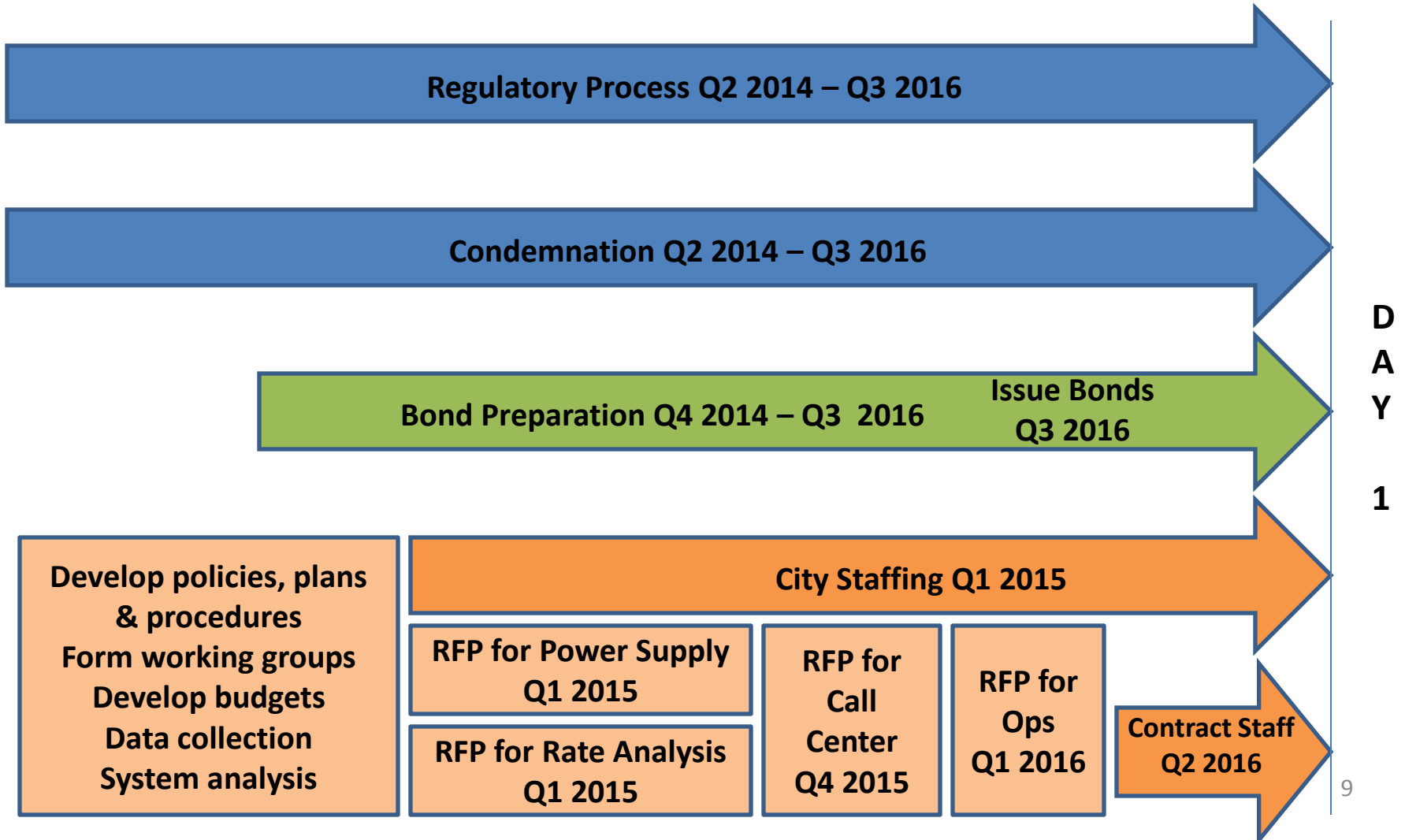
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- **Scenario A** – Coordination with Xcel allows for gradual transition process through Day 2
- **Scenario B** – City assumes full operational and power supply responsibility on Day 1



# Transition Plan



# Regulatory & Legal Proceedings



## Regulatory and other legal procedures and their implications:

1. FERC declaratory order
2. Xcel filed for PUC declaratory action and decision appealed by city
3. Xcel filed Boulder Docket
4. Xcel filed suit against city on formation of utility
5. City filed condemnation
6. Xcel filed for FERC declaratory order

# Transition Plan

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- Legal and regulatory outcomes will determine which scenario will be implemented
- Transition plan is flexible to adapt to a mix of outcomes



## Community working groups around:

- Customer Experience
- Energy Acquisition
- Energy Services
- Governance
- Rates and Bills
- Reliability and Safety

# Public Outreach

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- **Ongoing communication via**
  - Website
  - Press
  - Newsletters and listserv
  - Other outreach
- **Support public outreach & working groups**

# Utility of the Future – The Vision



- Changing the utility business model
- Energy as a service
- Identifying & meeting customers' diverse needs
- A platform for innovation

# Utility of the Future



## The Energy Future Goals



# Integration with Climate Commitment

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We're looking to the future and need to integrate climate commitment with the Energy Future Project and Transition Plan.

## Visioning

1. Climate commitment integration
2. Community outreach and refinement



# Utility of the Future



***Can I charge my  
electric vehicle with  
solar?***

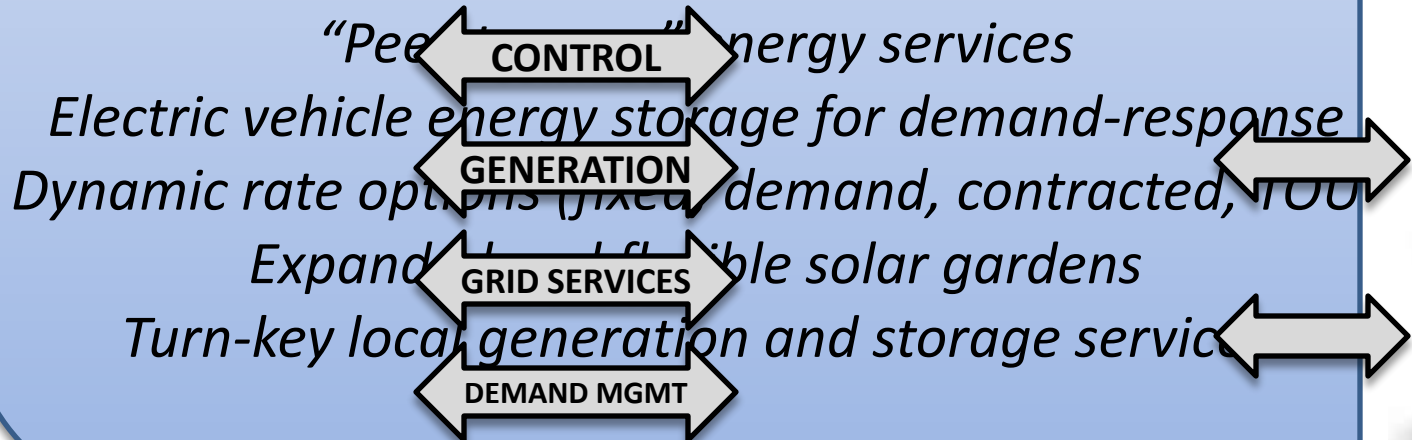


# ENERGY SERVICES MARKET

## "A platform for innovation"

- Entrepreneurial energy services
- 3<sup>rd</sup> party access
- Open to innovation and competition

### Examples of Innovations focus



### Customers



Power Flow

# Utility of the Future



Only a local electric utility would let us offer innovative programs like these to every Boulder home and business:

## Community Power Partnership



Be informed.  
Track your resource use.  
Contribute to innovative community solutions.



***BOULDER ENERGY CHALLENGE***



# Discussion and Stay Informed

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**Send an email to staff team**

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